



Town Hall – 6/26/2014

“LAB SYSTEMS and TRAINING for our
New Building”



SYSTEMS & TRAINING

- **Siemens**
- **RODI**
- **Gas Manifolds**
- **Training**

Siemens BAS

- Automated building control system, located on premises
- Programmable room/zone temperature controls, set through facilities
- Select freezer, refrigerator and incubator temperature alarms fully programmable with points of contact and escalation rules



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Reverse Osmosis De-Ionized (RODI) Water Systems

- RODI piped to glassware wash rooms, dishwashers, and select sinks throughout the building (Type III water).
- Millipore Water Purification System produces ultrapure RO Type I water at select sinks throughout the lab (73 locations).
 - Tanks hold 6 Liters, and refill at 3 Liters per hour
 - Some Millipore units will be taken out-of-service as appropriate to reduce ongoing costs for replacement filters (i.e, quantity of water potentially produced is far greater than quality of water requirement)
- Existing Type II purification systems may be relocated to common locations for high water users.



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Gas Cylinder Manifolds

- Manifolds provided in closets/nooks in the lab areas to nearly eliminate the need for gas cylinders at the point of the instruments
- Four cylinder capacity at each gas manifold, with 2 cylinders feeding the network at a time.
- Automatically switchover from an empty to a backup to allow continuous use and easy cylinder replacement
- Switchover alarm to notify users of empty cylinder
- Gas turrets located on bench-tops, overhead carriers, and walls throughout labs, see each specific lab for locations
- Tagging of turrets in process for clarity
- Still need tanks at instrument for LN or liquid Argon
 - Liquid Nitrogen filling station in lower level (Freezer Farm)



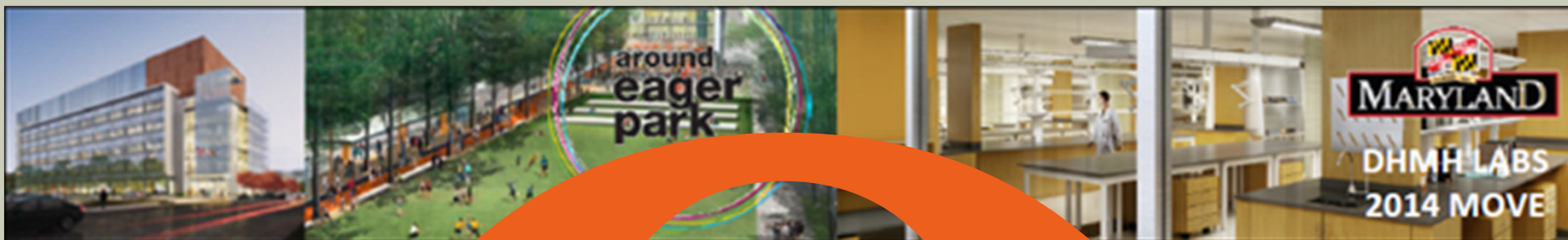
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Training

Training sessions are currently planned for the following lab systems and items. Please check with your Supervisor if your attendance is required. All trainings are being video recorded and archived. Dates are still TBD, targeted for July.

- GAS MANIFOLDS
- FUME HOODS
- BIOSAFETY CABINETS



QUESTION

A decorative graphic featuring large, stylized orange and white curved shapes that resemble a stylized 'Q' or a letter 'G'. The design is composed of thick, rounded strokes. Scattered around these shapes are several smaller, orange-colored capital letters 'Q', some of which are slightly tilted or rotated. The overall aesthetic is modern and minimalist, using a limited color palette of orange and white.

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